The Tech

VOL. XXIV. No. 5. BOSTON, MASS., FRIDAY, OCTOBER 7, 1904. PRICE THREE CENTS.

INTERNATIONAL CONGRESS.

Part Played by Technology in its Proceedings.

Technology played an honorable part in the great International Congress of Arts and Sciences recently held at the Louisiana Purchase Exposition at St. Louis. This was "an International Congress whose objects are to discuss and set forth the unity and mutual relations of the sciences, to review their historical growth, to develop their fundamental principles, and to promote mutual sympathy and co-operative effort among specialists engaged in different fields of research.

President Pritchett was one of the six members of the Administrative Board which appointed the officers of the Congress and determined in large measure its character and success; three other members of the Board were President Butler of Columbia University, President Harper of the University of Chicago, and President Jesse of the University of Missouri.

For the purposes of the Congress all arts and sciences were divided into seven grand "Divisions," and Mr. A. Lawrence Lowell a member of the Technology Corporation, was the principal officer of "Division F—Social Regulation," in which capacity he delivered an address at St. Louis on September 20. The seven grand "Divisions" were subdivided into twenty-four "Departments," the Chairman of the Department of Chemistry was Professor Crafts, ex-President of the Institute. The "Departments" were further divided into a large number of "Sections," and among the Chairmen of Sections was Prof. George E. Hale, M. I. T., '90, now director of the Yerkes Observatory of the University of Chicago, who presided over the section of Astrophysics. In each Section there were two speakers, among whom were Professor Richards in the Section of Mining Engineering, Professor Sedgwick in the Section of Public Health, Mr. John R. Freeman, M. I. T. '76, of the Corporation, in the Section of Technology, Professor Noyes in the Section of Physical Chemistry, the Secretary of which was Prof. W. R. Whitney, Professor Walker in the Section of Technical Chemistry, Mr. Guy Lowell who was Secretary of the Section of Modern Architecture, Mr. A. Lawrence Rotch, M. I. T., '84, in the Section of Cosmical Physics, Prof. E. O. Jordan, M. I. T., '88, in the Section of Bacteriology, and Prof. W. Z. Ripley, M. I. T., '90, in the Section of Transportation. Professor Goodwin was also present.

A large number of foreign members of the Congress arrived in Boston early this week. Wednesday afternoon a number of the delegates met at President Pritchett's office, and in company with several members of the Faculty were shown through the Technology buildings. The delegates expressed great surprise at the extensiveness of the laboratories, and were enthusiastic in praise of the Lowell Laboratories of Electrical Engineering. All were impressed with the earnestness and enthusiasm manifested by the students at Technology, and the delegate from Birmingham University (England), so much so that he assured Dean Burton that he intended to send his son here after his graduation at Birmingham.

The party was entertained at luncheon by the Corporation and Faculty at 12.30, at the Technology Club, and by the Faculty, acting in co-operation with the Faculties of Harvard University in a farewell dinner at the Hotel Somerset on Wednesday evening. The committee of reception and entertainment consisted of President Pritchett, chairman, and Professors Richards, Sedgwick, Noyes and Goodwin.

Mechanical Engineering Society.

There will be a meeting of the Society this evening, at 8 P.M., in 11 Engineering Building B. Prof. Unwin, author of "The Elements of Machine Design," Prof. Schwamb and Prof. Lanza will speak.

1907 Elections.

Ballots for the coming election of officers of the Class of 1907 may be obtained at the Cage from Tuesday to Friday inclusive, from 1 to 2 o'clock. All ballots must be returned to the Cage before 4 P.M., Friday, October 7.

CIVIL ENGINEERING SOCIETY SMOKER.

The smoker of the Civil Engineering Society as announced in Monday's TECH will take place at the Union, Friday evening, Oct. 7, at 7:30 P.M. Professor Swain's subject will be, "The Purposes of the Civil Engineering Society and the Outlook for Young Civil Engineers." All members should make an effort to attend, and men of other courses interested in the subject will be welcome. All '07 men in Courses I. and XI. are cordially invited to attend.

The Fall Meet.

Coach Mahan announces that the Annual Fall Handicap Meet will probably be held on the 29th of this month. Entries for the same will be opened next Monday, and all men wishing to compete may do so by signing their names in the book provided for the purpose which will be found in the Gymmasium. A full list of entries is earnestly desired.

Banjo Club.

Trials for the Banjo Club will be held Saturday, October 8, at 1 P.M., in Tech Union. All candidates please be present, and in the meantime leave names at Cage for O. G. Fales, leader.

The more important football games of last Wednesday resulted as follows; Yale 25, Holy Cross 0; Harvard 17, Bowdoin 0; Princeton 35, Wesleyan 0; Columbia 31, Tufts 0; Amherst 23, New York University 0; Cornell 24, Hobart 0; Carlisle 53, Susquehanna 0; Massachusetts Agrucultural College 12, Williams 0; Pennsylvainia 34, Franklin and Marshall 0.

Class Relay Teams.

The relay teams of both classes will report at the Oval and train with the regular track men every afternoon. Until the Fall Meet, Coach Mahan will direct the work of both relay teams along with that of the men training for the meet.

Notice.

All Episcopalians at Tech, please leave name and address at the Cage for S. A. Caine. Brotherhood of St. Andrew.

TECHNOLOGY FIELD DAY.

The annual competition between the Freshman and Sophomore Classes, known as Technology Field Day, will be held at the new athletic field, Brookline, on Saturday, November 12, at 2.15 P.M.

There will be three events, to be held in the following order: first, a foot ball game, second, a relay race (of one and one-half miles,) third, a tug-of-war.

The foot ball game will be two twenty-five minute halves, with a rest of ten minutes between the halves. The relay race will be one and a half miles,—twelve men. The tug-of-war will be twenty-five men from each class, and the length of the pull shall be five minutes.

Further details regarding the conditions governing the games will be issued later.

Members of both foot ball teams, not exceeding sixteen in number, will be allowed numerals and members of the winning relay team and tug-of-war team will be allowed numerals.

Notice will be issued later regarding tickets, etc.

FRANK H. BRIGGS,
Chairman.

1905 Class Meeting.

At a meeting of the Senior Class, held Thursday, October 6, an Election Committee consisting of Beard, Morse and Senger was named. The treasurer's report was read. Nominations for class officers must be handed in to the Cage by Monday noon, October 10.

Walker Club Meeting.

The Walker Club held a meeting in 44 Rogers on Wednesday, October 5. Dean Burton, who was expected to address the Club, was unable to be present on account of important business. F. Kales, '06, was elected to membership. Blodgett, '06, and Kales, '06, were elected to the executive committee.

Plans were discussed for a reception to the graduate students attending the Institute.

Tuition Fee.

Do not forget that tuition fees must be paid by October 10, which is next Monday.

The Tech

Published every Monday, Wednesday and Friday during the college year, by students of the Massachusetts Institute of Technology. . . .

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In charge of this issue : J. DANIELS, 1905

Friday, October 7, 1904.

A Correction.

Through the misstatement of an official connected with Technology's new athletic field, THE TECH stated that the field was to be named after Mr. Wigglesworth. Mr. Wigglesworth has been, however, somewhat annoyed by the suggestion that the field should be named for him, and by the misstatement that the land and buildings were entirely his gift. The facts are, that the field was purchased by the Corporation through the generosity of Mr. Cabot, who donated his portion of the land. The improvements, which consist of a building for a grand stand and dressing rooms, were the gift of Mr. Wigglesworth. Neither of these gentlemen would consent to have his name attached to the field in any way. This fact augments, rather than diminishes the high regard and friendly feeling which the student body has for them both.

Hare and Hounds.

There are many men at Tech whose time is so occupied during the week that there is little of it left for recreation. These men may be desirous of exercise of a pleasing and exhilerating nature but they find it too inconvenient. The work of the gymnasium does not appeal to them, the work on the Track Team demands too much time. To these men the Hare and Hounds runs should appeal very strongly, and it is for these men in particular that the runs are planned. The Hare and Hounds runs take place every Saturday afternoon, which every man can plan to have vacant, and are held in some of the suburbs of Boston so well adapted for this sort of exercise. The running is never severe and taxing, but is always accommodated to the slowest runner. Thus is produced a reaction from the week's grinding, which by the aid of a shower bath, provided wherever it is possible, invigorates the runner and he returns home with new life for the following week's work. The run tomorrow afternoon, Saturday, Oct. 8, will be from West Roxbury, Highland Station. Leave Back Bay Station at 1.40. Round trip fare 20 cents.

Annual Fall Tennis Tournament.

The tournament is open to all members of the Institute. Entries for both singles and doubles must be in before 1 P.M. October 7. Leave entries with admission fee at Cage for P. B. Stanley. Fee for singles or doubles, 50 cents; fee for both, 75 cents. Cups will be awarded to winners in both singles and doubles.

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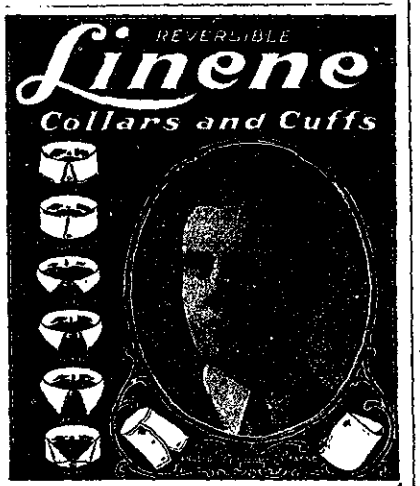
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FACULTY NOTICES.

Metallurgical Lab. Fourth Year.

All sections have been working with Prof. Lodge the past few exercises. Tuesday October 11, Sect. A works with Prof. Richards on the Concentration of a Lead Ore, using trommel, classifiers, jigs, tables and slimer. Sect. B works with Prof. Hofman on the Smelting of a Lead Ore. Sect. C continues work with Prof. Lodge in the Assay Laboratory. Sect. A should come to the Laboratory in old clothes ready for work at 9 A.M. Sect. B works with Prof. Hofman from 8.30 A.M. to 1 P.M. Sect. B_2 from 1 P.M. to 4.30 P.M. Sect. B_2 works with Prof. Norton in the Heat Laboratory from 9 A.M. to 12 M. and Sect. B from 2 to 4 P.M.

Members of courses V and X who take the elementary course in Metallurgy would do well to visit the laboratory and see the work.

First Year—Math.

The following men of Section 4, first year will take Algebra and Trigonometry as follows, beginning Monday, Oct. 10, 1904: Algebra, Section 16, 33 Rogers, Wednesday, 9-10; Friday, 9-10. Trigonometry, Section 7, 6 Lowell, Monday, 11-12; Thursday, 10-11. Messrs. Daley, Davis, Dean, Dickinson, Dolke, Duke, Dwight, Eaton, Edge, Ellis.

PROFESSOR WOODS.

Third Year Sugar Analysis.

There will be a lecture, Saturday, October 8, at 10 A.M., in 24 Walker.

Advanced English Composition.

The class in Advanced Composition will meet on Friday, October 7, at 9 o'clock, in 16 Rogers.

First Year English.

Sections 7, 8, 9 and 10, First Year English, meet in Lowell 28, on Friday, October 7. A theme of three pages is due. Subject: One of the Four Meetings of the Freshman Class Held Last Week. Circulars giving information as to the writing of themes must be obtained at Rogers 13 or 16.

Men wanted for all parts on the Glee Club, tenors especially. All who desire to try for the Club will please report to C. W. Babcock, leader, for trial, at the Union, on Saturday, October 8, at 1 P.M.

ROBERT S. CLARK, '06,
Manager.

The 1907 dinner will be held at the Union, on Saturday, October 8, at 6.30 P.M. All sophomores not present will be fined.

The Deutscher Verein of the M. I. T. will have its first regular meeting for this year on Friday, October 7, at 4.15 P.M., in Room 10, Eng. B

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CALENDAR.

FRIDAY, OCTOBER 7.

4.00 P.M. '07 Tug-of-War. First practice at the Gym.

4.15 P.M. Meeting of Deutscher Verein in Room 10, Eng. B.

7.30 P.M. C. E. Society dinner at the Union.

SATURDAY, OCTOBER 8.

1.00 P.M. Trials for the Glee Club, Tech Union.

1.40 P.M. Hare and Hound Chase at West Roxbury, Highland Station.

Leave Back Bay Station 1.40. Fare, 20 cents round trip.

6.30 P.M. 1907 Class Dinner at the Union.

'93 Class Dinner at Technology Club.

Reading Notice.

Daily Religious Services will be held in the South Congregational Church, every morning of the week of the Peace Convention. The service will begin promptly at nine o'clock, and must close after twenty minutes, so that delegates to the convention may be at Tremont Temple at ten.

The services are under the direction of Rev. Edward E. Hale and Edward Cummings, of the South Congregational Church; Dr. Denison, of the Central Church; Bishop Mallalieu, of the Methodist Church; Bishop Lawrence, of the Episcopal Church; Dr. Rowley, of the First Baptist Church; Rev. Dr. Byrne, Vicar General of the Catholic Church; Edward E. Hale, Senior Minister of the South Congregational Church.

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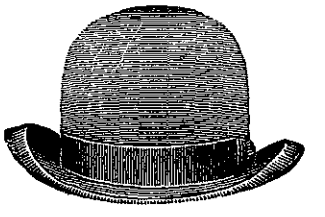

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